

GROUND-WATER LEVELS, CONTINUOUS OBSERVATION WELLS

DESERT VALLEY

404901118223601. Local number, 031 N34 E32 16ABDC1.

LOCATION.--Lat 40°49'01", long 118°22'36" referenced to North American Datum of 1927, in SE ¼ NW ¼ NE ¼ sec. 16, T.34 N., R.32 E., Pershing County, Hydrologic Unit 16040201, approximately 22 mi north of Imlay.

AQUIFER.--Alluvium of Quaternary age.

INSTRUMENTATION.--Water level recorder.

WELL CHARACTERISTICS.--Diameter 6 in, depth 155 ft, perforated 147 to 152 ft, cased with 2-inch pvc pipe.

DATUM.--Elevation of land-surface datum is 4,210 ft above National Geodetic Vertical Datum of 1929 from topographic map.
Measuring point: Top of north edge of casing 0.0 ft above land-surface datum.

PERIOD OF RECORD.--1990 to current year.

EXTREMES FOR PERIOD OF RECORD.--Maximum water-level depth below land surface, 119.87 ft, September 19, 2004; minimum water-level depth below land surface measured, 83.20 ft, November 11, 1990.

EXTREMES FOR CURRENT YEAR.--Maximum water-level depth below land surface, 119.87 ft, September 19; minimum water-level depth below land surface, 119.58 ft, October 2 and 6.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1 | 119.63 | 119.66 | 119.70 | 119.72 | 119.75 | 119.74 | 119.75 | 119.72 | 119.71 | 119.74 | 119.77 | 119.79 |
| 2 | 119.63 | 119.65 | 119.70 | 119.72 | 119.73 | 119.78 | 119.74 | 119.71 | 119.71 | 119.73 | 119.78 | 119.79 |
| 3 | 119.64 | 119.68 | 119.69 | 119.75 | 119.77 | 119.74 | 119.75 | 119.71 | 119.73 | 119.74 | 119.77 | 119.80 |
| 4 | 119.64 | 119.67 | 119.69 | 119.73 | 119.77 | 119.75 | 119.73 | 119.71 | 119.71 | 119.75 | 119.77 | 119.80 |
| 5 | 119.64 | 119.68 | 119.68 | 119.72 | 119.77 | 119.76 | 119.73 | 119.72 | 119.71 | 119.75 | 119.78 | 119.80 |
| 6 | 119.63 | 119.67 | 119.68 | 119.70 | 119.73 | 119.78 | 119.74 | 119.72 | 119.70 | 119.74 | 119.78 | 119.79 |
| 7 | 119.64 | 119.67 | 119.71 | 119.75 | 119.77 | 119.75 | 119.73 | 119.72 | 119.72 | 119.74 | 119.78 | 119.79 |
| 8 | 119.64 | 119.66 | 119.72 | 119.75 | 119.76 | 119.74 | 119.74 | 119.72 | 119.72 | 119.75 | 119.78 | 119.80 |
| 9 | 119.64 | 119.68 | 119.67 | 119.74 | 119.76 | 119.75 | 119.74 | 119.69 | 119.73 | 119.75 | 119.78 | 119.79 |
| 10 | 119.66 | 119.68 | 119.70 | 119.73 | 119.75 | 119.76 | 119.73 | 119.72 | 119.72 | 119.76 | 119.78 | 119.81 |
| 11 | 119.64 | 119.68 | 119.71 | 119.74 | 119.76 | 119.73 | 119.72 | 119.72 | 119.72 | 119.75 | 119.77 | 119.79 |
| 12 | 119.66 | 119.65 | 119.70 | 119.75 | 119.75 | 119.75 | 119.73 | 119.72 | 119.73 | 119.75 | 119.78 | 119.80 |
| 13 | 119.64 | 119.68 | 119.68 | 119.74 | 119.75 | 119.76 | 119.73 | 119.71 | 119.72 | 119.76 | 119.79 | 119.81 |
| 14 | 119.64 | 119.67 | 119.72 | 119.72 | 119.75 | 119.76 | 119.72 | 119.71 | 119.72 | 119.76 | 119.78 | 119.81 |
| 15 | 119.65 | 119.67 | 119.73 | 119.74 | 119.76 | 119.76 | 119.73 | 119.71 | 119.72 | 119.75 | 119.78 | 119.79 |
| 16 | 119.66 | 119.67 | 119.71 | 119.75 | 119.75 | 119.75 | 119.72 | 119.71 | 119.73 | 119.75 | 119.78 | 119.80 |
| 17 | 119.65 | 119.71 | 119.71 | 119.74 | 119.75 | 119.74 | 119.73 | 119.72 | 119.72 | 119.76 | 119.78 | 119.79 |
| 18 | 119.65 | 119.68 | 119.70 | 119.75 | 119.76 | 119.74 | 119.74 | 119.74 | 119.73 | 119.76 | 119.78 | 119.81 |
| 19 | 119.66 | 119.66 | 119.68 | 119.74 | 119.76 | 119.77 | 119.72 | 119.71 | 119.73 | 119.75 | 119.79 | 119.81 |
| 20 | 119.66 | 119.67 | 119.71 | 119.76 | 119.74 | 119.76 | 119.72 | 119.72 | 119.73 | 119.76 | 119.78 | --- |
| 21 | 119.64 | 119.69 | 119.73 | 119.76 | 119.75 | 119.74 | 119.73 | 119.71 | 119.72 | 119.75 | 119.78 | 119.78 |
| 22 | 119.65 | 119.71 | 119.70 | 119.74 | 119.74 | 119.73 | 119.74 | 119.70 | 119.73 | 119.76 | 119.78 | 119.78 |
| 23 | 119.67 | 119.67 | 119.68 | 119.71 | 119.76 | 119.75 | 119.72 | 119.72 | 119.74 | 119.76 | 119.79 | 119.79 |
| 24 | 119.66 | 119.67 | 119.71 | 119.74 | 119.76 | 119.75 | 119.73 | 119.72 | 119.73 | 119.77 | 119.79 | 119.79 |
| 25 | 119.67 | 119.67 | 119.71 | 119.76 | 119.72 | 119.74 | 119.73 | 119.72 | 119.72 | 119.76 | 119.79 | 119.78 |
| 26 | 119.65 | 119.72 | 119.75 | 119.75 | 119.76 | 119.77 | 119.72 | 119.71 | 119.72 | 119.75 | 119.81 | 119.79 |
| 27 | 119.64 | 119.69 | 119.73 | 119.75 | 119.76 | 119.77 | 119.70 | 119.71 | 119.74 | 119.76 | 119.79 | 119.78 |
| 28 | 119.62 | 119.67 | 119.69 | 119.75 | 119.76 | 119.75 | 119.72 | 119.71 | 119.73 | 119.76 | 119.78 | 119.78 |
| 29 | 119.64 | 119.69 | 119.69 | 119.74 | 119.74 | 119.72 | 119.73 | 119.73 | 119.73 | 119.77 | 119.79 | 119.80 |
| 30 | 119.68 | 119.68 | 119.73 | 119.74 | --- | 119.74 | 119.73 | 119.71 | 119.74 | 119.77 | 119.79 | --- |
| 31 | 119.67 | --- | 119.71 | 119.75 | --- | 119.75 | --- | 119.70 | --- | 119.77 | 119.79 | --- |
| MAX | 119.68 | 119.72 | 119.75 | 119.76 | 119.77 | 119.78 | 119.75 | 119.74 | 119.74 | 119.77 | 119.81 | --- |
| MIN | 119.62 | 119.65 | 119.67 | 119.70 | 119.72 | 119.72 | 119.70 | 119.69 | 119.70 | 119.73 | 119.77 | --- |